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| Uni                    | ARTON  | 2720  |  | . no person                           | U.\$<br>as are required to respond to a                              | <ol><li>Patent and T</li></ol> | <b>Frademark</b> | Office; U   | PTO/SB/21 (09-04)<br>through 07/31/2006. OMB 0651-0031<br>J.S. DEPARTMENT OF COMMERCE<br>displays a valid OMB control number.       |
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|                        | uu v   |   | Mouse  | 1100                                  | Application Number   | 10/550,500                     |                  |   |   |
|                        | TR   | ANS   | MITTAL   | ľ                                     | Filing Date  | Septembe                       | er 20, 2005      |   |   |
| FORM                   |  |   | First Named Inventor   | CHEOL Jir                             | in Lee   |                                |                  |   |   |
|                        |  |   |  | !                                     | Art Unit   | Unknown                        |                  |   |   |
| (to b                  | e used for   | all corresp   | ondence after initial f  | filina)                               | Examiner Name  | Unknown                        |                  |   |   |
|                        |  |   | This Submission 6  |                                       | Attorney Docket Number   | 035967-01                      | 17               |   |   |
|                        |  |   |  | ENCI                                  | LOSURES (Check a   | all that apply                 | y)               |   |   |
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| Tim No.                |  | т .   | SIGNA  | <u>FURE O</u>                         | OF APPLICANT, ATTO   | ORNEY, C                       | OR AGE           | ENT   |   |
| Firm Na                | me   | Thelen F  | Reid and Priest, LL  | LC.                                   |  |                                |                  |   |   |
| Signatur               | re   |   | MAZI   | 5                                     |  |                                |                  |   |   |
| Printed r              | name   | TODD A  | A. HOLMBO  |                                       |  |                                |                  |   |   |
| Date February 24, 2006 |  |   | Reg. No.   | Reg. No. 42,665                       |  |                                |                  |   |   |
|                        |  |   | rrespondence is be   | eing facsin                           |  | PTO or depos                   | sited with       |   | ited States Postal Service with<br>Alexandria, VA 22313-1450 on   |
|                        | shown be   |   | Doen   | ns                                    |  |                                |                  |   |   |
| Tunada                 |  |   | DEBBIE JENKINS   | s                                     |  |                                |                  | Date  | February 24, 2006   |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/for suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## NOTIFIED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

CHEOL, Jin Lee

**SERIAL NO.:** 

10/550,500

FILING DATE:

**SEPTEMBER 20, 2005** 

TITLE:

MASSIVE SYNTHESIS METHOD OF DOUBLE-WALLED

CARBON NANOTUBES USING THE VAPOR PHASE GROWTH

**CUSTOMER NO:** 

55734

**EXAMINER:** 

Unknown

ART UNIT:

Unknown

COMMISSIONER FOR PATENTS P.O. Box 1450 ALEXANDRIA, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Supplemental Information Disclosure Statement (IDS) including Form PTO SB/08A containing a list of references which may be material to the examination of the above-referenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of Form PTO SB/08A and forwarding an initialed copy to applicant.

If this box is checked, this application was filed after June 30, 2003 and qualifies for the blanket waiver of deposit of copies of U.S. Patents and U.S. Patent Application Publications in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) Official Gazette Published in Official Gazette Notices of August 5, 2003 (1273OG55). Accordingly, such copies are not submitted.

I

This statement is filed pursuant to (CHECK ONE BOX):

|               | $\boxtimes$ | 37 C.F.R. § 1.97(b).  |
|---------------|-------------|---|
|               |             | This information disclosure statement is filed either:  |
|               |             | (1) within three months of the filing date of a national application other than a                 |
|               |             | continued prosecution application under §1.53(d);   |
|               |             | (2) within three months of the date of entry of the national stage as set forth in 37             |
|               |             | C.F.R. §1.491 in an international application;  |
|               |             | (3) before the mailing date of a first office action on the merits; or                            |
|               |             | (4) before the mailing of a first office action after the filing of a Request for                 |
|               |             | Continued Examination under 37 C.F.R. §1.114, whichever event occurs last.                        |
|               |             | · ,   |
|               |             | Accordingly, this information disclosure statement requires no fee and no certification.          |
|               |             | 37 C.F.R. § 1.97(c).  |
|               |             | This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), |
|               |             | but before the mailing date of any of the following:  |
|               |             | (1) a final action under 37 C.F.R. § 1.113;   |
|               |             | (2) a notice of allowance under 37 C.F.R. § 1.311; or   |
|               |             | (3) an action that otherwise closes prosecution in the application.                               |
|               |             | (3) an action that otherwise closes prosecution in the application.                               |
|               |             | Accordingly, this information disclosure statement requires either:                               |
|               |             | (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information                     |
|               |             | disclosure statement under 37 C.F.R. § 1.97(c); or  |
|               |             | (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).                                  |
|               |             | (-)   |
|               |             | 37 C.F.R. § 1.97(d).  |
|               |             | This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97     |
| (c).          |             | This information disclosure statement is fried after the period specified in 57 C.F.R. § 1.97     |
| ( <b>U</b> ). |             |   |
|               |             | Accordingly, this information disclosure statement requires:                                      |
|               |             | (1) a certification in accordance with 37 C.F.R. § 1.97(e); and                                   |
|               |             | (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure               |
|               |             | statement under 37 C.F.R. § 1.97(d).  |
|               |             |   |

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

H

| Fees Due (C          | CHECK ONE BOX):  |  |  |  |  |  |  |
|----------------------|--|--|--|--|--|--|--|
| $\boxtimes$          | No fee is due.   |  |  |  |  |  |  |
|                      | The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).   |  |  |  |  |  |  |
|                      | III  |  |  |  |  |  |  |
| Certification        | (CHECK ONE BOX):   |  |  |  |  |  |  |
| $\boxtimes$          | No certification is necessary.   |  |  |  |  |  |  |
|                      | Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies:  That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.  |  |  |  |  |  |  |
|                      | Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies:  No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement. |  |  |  |  |  |  |
|                      | se charge any additional required fee or credit any overpayment to our deposit aber 50-1698.   |  |  |  |  |  |  |
|                      | Respectfully submitted,  |  |  |  |  |  |  |
| February 24<br>Date: | Todd A. Holmbo, Attorney for Applicant Reg. No 42,665 THELEN REID & PRIEST LLP 200 Campus Drive Suite 210 Florham Park, NJ 07932 Tel: (973) 660 4414   |  |  |  |  |  |  |



Substitute for form 1449/PTO

Sheet 1

PTO/SB/08A (07-05)
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Complete if Known      |                    |  |  |  |  |
|------------------------|--------------------|--|--|--|--|
| Application Number     | 10/550,500         |  |  |  |  |
| Filing Date            | September 20, 2005 |  |  |  |  |
| First Named Inventor   | CHEOL Jin Lee      |  |  |  |  |
| Art Unit               | Unknown            |  |  |  |  |
| Examiner Name          | Unknown            |  |  |  |  |
| Attorney Docket Number | 035967-017         |  |  |  |  |

| U. S. PATENT DOCUMENTS |              |   |                                |  |   |  |  |  |
|------------------------|--------------|---|--------------------------------|--|---|--|--|--|
| Examiner<br>Initials*  | Cite<br>No.1 | Document Number                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |  |
|                        |              | Number-Kind Code <sup>2 (# known)</sup> |                                |  |   |  |  |  |
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| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document   | Publication<br>Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages |                |
|                       |              | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | MM-DD-YYYY          |  | Or Relevant Figures Appear                        | T <sup>6</sup> |
|                       | 1            | KR1020020023522 (Eng Abs)   | 29-03-2002          | Iljinnanotech Inc.                                 |   |                |
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| Examiner<br>Signature | /Edward M. Johnsor | / (04/22/2009) | Date<br>Conside | ered |  |
|-----------------------|--------------------|----------------|-----------------|------|--|

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Translation is attached.

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